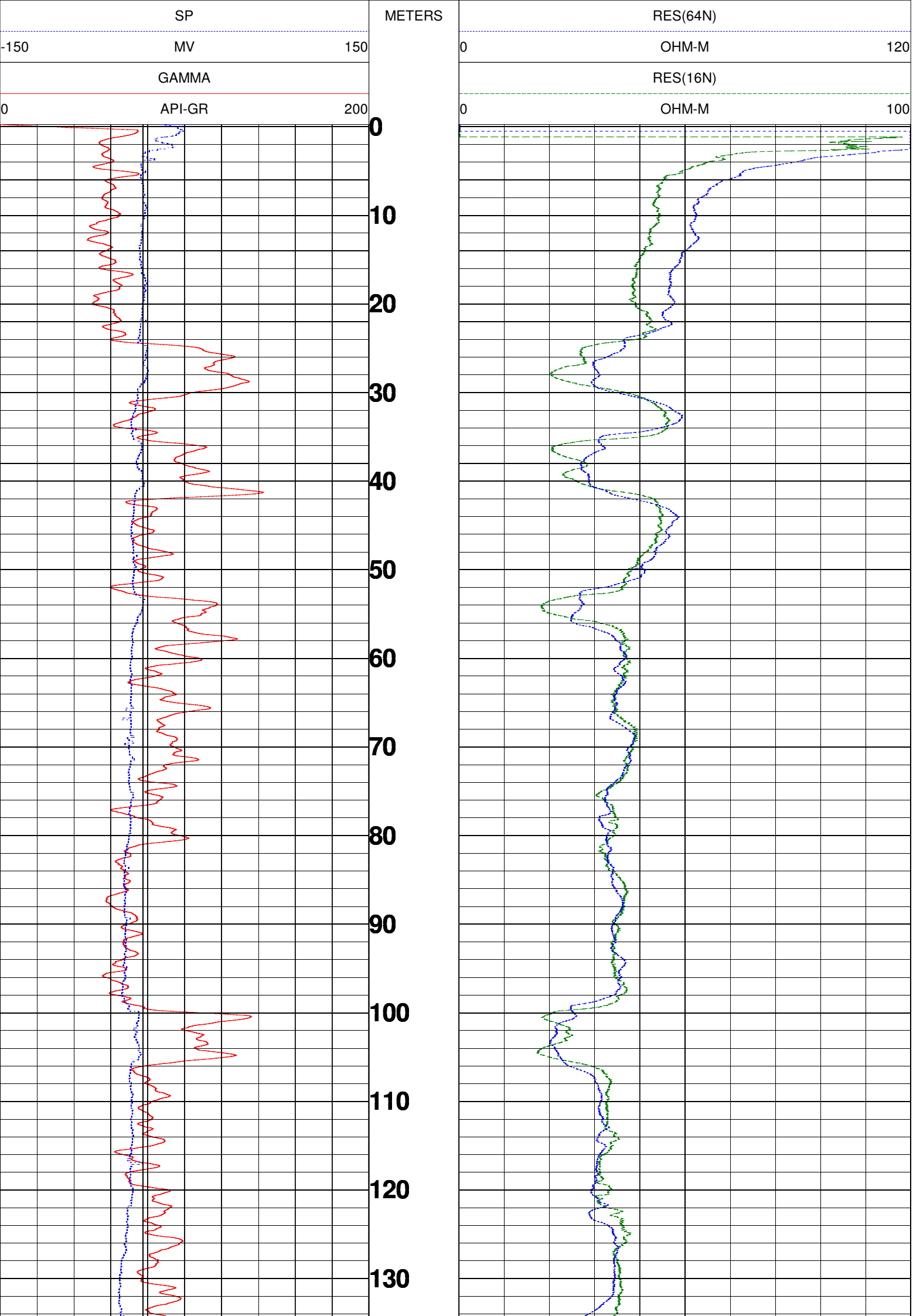
MAPL

NAKAUDA,KAISARGANJ

COMPANY	: SHIV DRILLERS	OTHER SERVICES:	
WELL	: NAKAUDA,KAISARGANJ	DEPTH	
FIELD	: KAISARGANJ	SCALE	
COUNTY	: INDIA	1:200	
STATE	: UP		
LOCATION	:		
SECTION	:		
TOWNSHIP	:		
RANGE	:		
API NO.	:		
UNIQUE WELL ID.	:		
PERMANENT DATUM	: MSL	ELEVATION KB	:
LOG MEASURED FROM	: GL	ELEVATION DF	:
DRL MEASURED FROM	: GL	ELEVATION GL	:
DATE	: 02/13/22	RIG NUMBER	:
DEPTH DRILLER	: 330	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.25	DEPARTURE TIME	:
LOG BOTTOM	: 330.14	CIRC STOPPED	:
CASING OD	:		
CASING BOTTOM	: 0		
CASING TYPE	:		
BOREHOLE FLUID	: MUD		
RM TEMPERATURE	:		
MUD RES	:		
MUD WEIGHT	:		
WITNESSED BY	: SHIV DRILLERS		
RECORDED BY	: ASHOK KUMAR		
REMARKS 1	:		
REMARKS 2	: NQ SIZE		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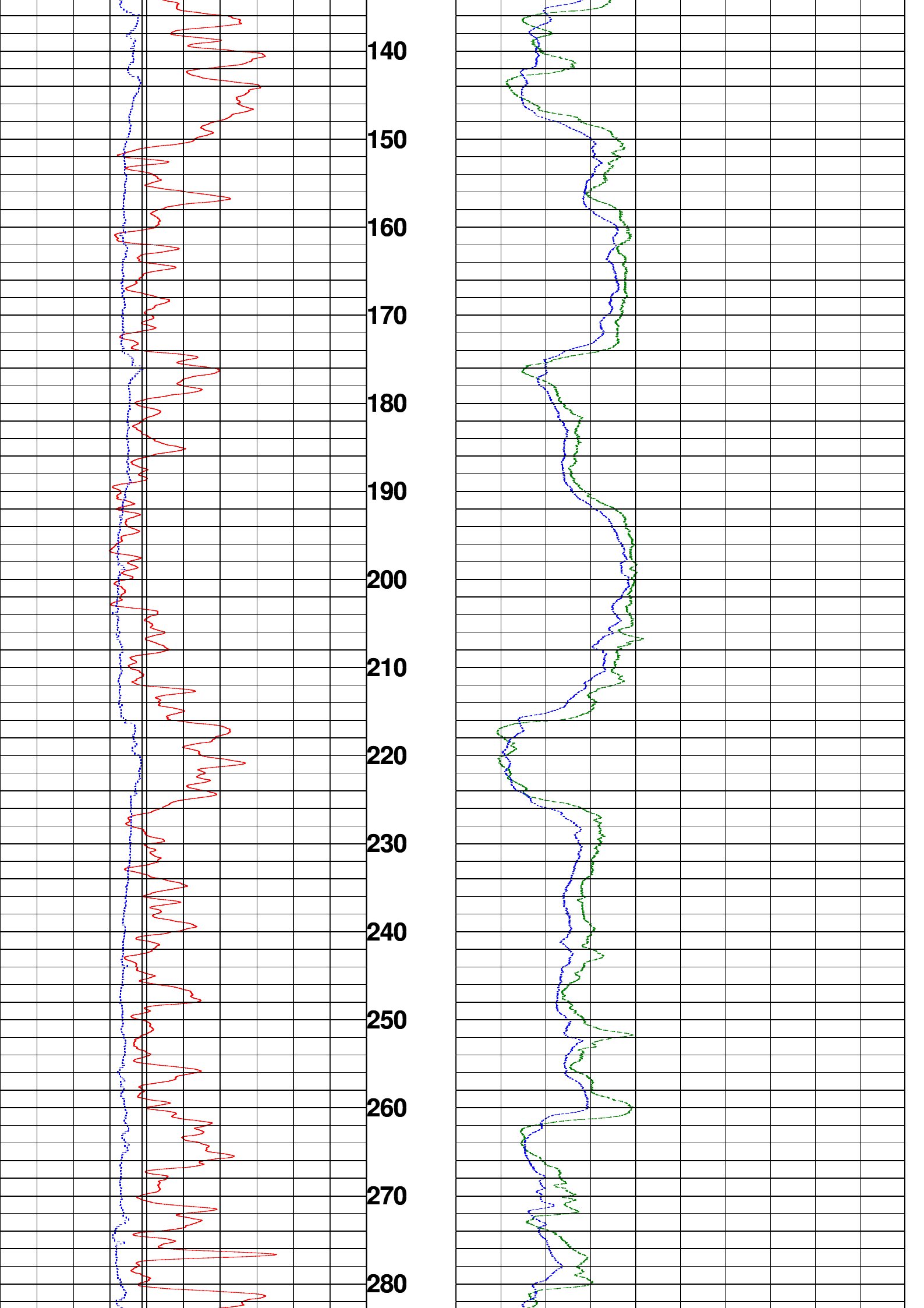
-150
MV
150
GAMMA
0
API-GR
200
METERS
0
10
20
30
40
50
60
70
80
90
100
110
120
130
RES(64N)
0
OHM-M
120
RES(16N)
0
OHM-M
100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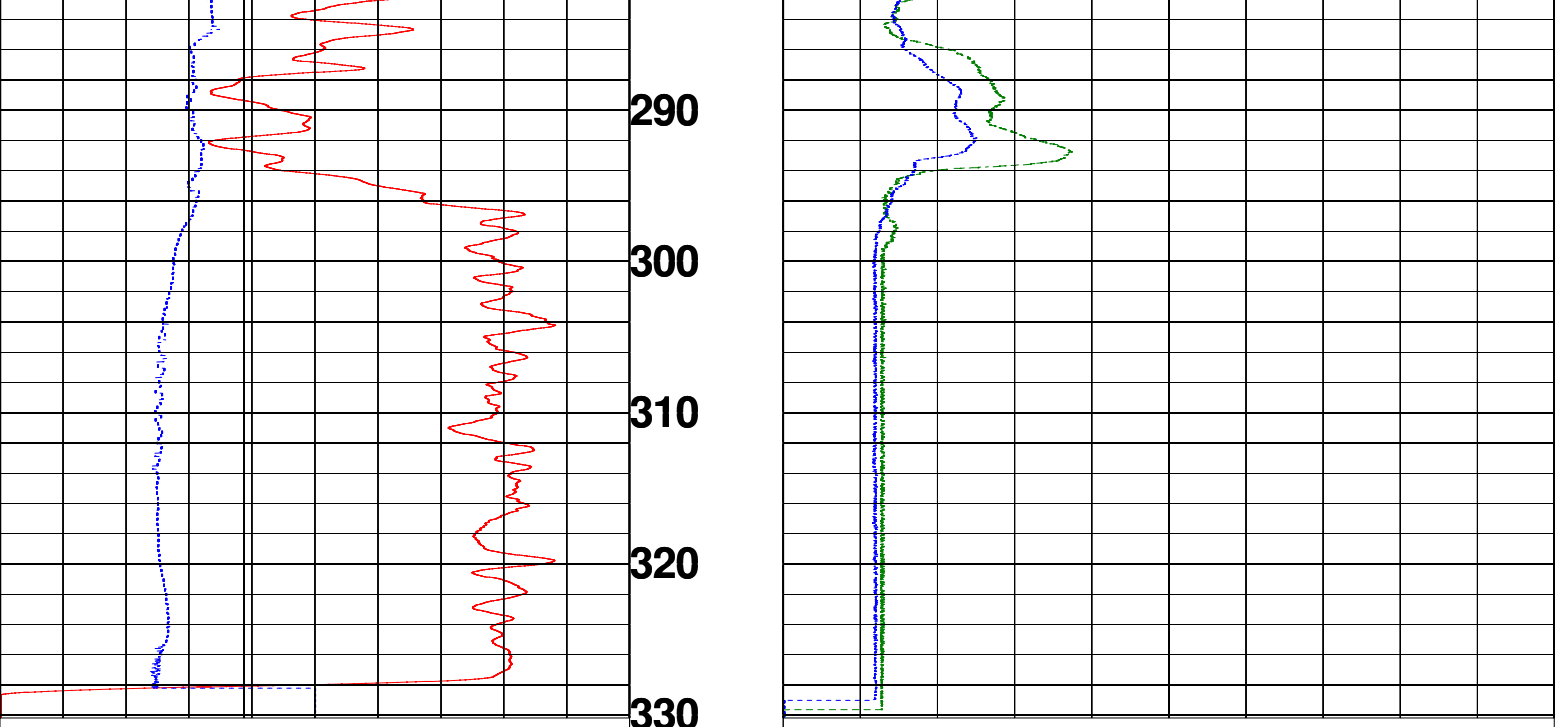

0	API-GR	200		0	OHM-M	100
	GAMMA				RES(16N)	
-150	MV	150		0	OHM-M	120
	SP		METERS		RES(64N)	

MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	NAKAUDA	**DATE OF LOGGING:**	13.02.2022
BLOCK:	KAISARGANJ	**DRILLING DEPTH:**	330.00 M
STATE:	UTTAR PRADESH	**LOGGING DEPTH:**	330.14M
ENGINEER:	ASHOK KUMAR	**LOGGING COMPANY:**	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- *These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value*

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	5	5	Top Soil	
2	5	24.5	19.5	Coares grain sand	Good
3	24.5	31	6.5	Clay	
4	31	35.5	4.5	Medium to fine grain sand	Good
5	35.5	42	6.5	Clay	
6	42	53	11	Medium to fine grain sand	Good
7	53	58.5	5.5	Clay	
8	58.5	72.5	14	Fine grain sand	Medium
9	72.5	81	8.5	Medium to fine grain sand	Good
10	81	100	19	Medium grain sand	Good
11	100	106	6	Clay	
12	106	120	14	Medium to fine grain sand	Good
13	120	134	14	Fine grain sand	Medium
14	134	151	17	Clay with sand	
15	151	155.5	4.5	Medium to fine grain sand	Good
16	155.5	158	2.5	Clay	
17	158	174.5	16.5	Medium to fine grain sand	Good
18	174.5	179.5	5	Clay	
19	179.5	189	9.5	Medium to fine grain sand	Good
20	189	203.5	14.5	Medium grain sand	Good
21	203.5	212	8.5	Medium to fine grain sand	Good
22	212	226	14	Clay	
23	226	260	34	Fine to medium grain sand	Medium
24	260	267	7	Clay	
25	267	280.5	13.5	Fine grain sand	Medium
26	280.5	288	7.5	Clay with sand	
27	288	294	6	Medium to fine grain sand	Good
28	294	330	36	Clay	

For Mining Associates Pvt. Ltd.

Geophysicist